

Remarks

We have amended the claims in a similar fashion to the claims in related application serial no. 09/493,347, which have already been deemed allowable by the present Examiner.

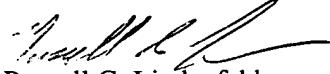
We respectfully submit that the claims as amended are non-obvious over the English translation of DE 40 07 965 A1 (DE '965) in view of U.S. Patent No. 4,673,594 (U.S. '594). DE '965 and U.S. '594 would not be combined as proposed in the Office action for the following reason: the "tacky characteristic" imparted by clay disclosed in U.S. '594 (column 2, lines 55-57) would be detrimental in the automobile radiator application disclosed in DE '965. This is because the tackiness of the coating would cause debris from the road and/or airborne sources to adhere to the radiator, thereby impeding or blocking air flow and diminishing the ability of the radiator to dissipate heat. As engine cooling is the critical function of automobile radiators, the reduction in cooling efficiency caused by adhered debris could potentially cause severe engine damage. Accordingly, the use of a "tacky" coating on an automobile radiator would not be risked by those of ordinary skill in the art.

In light of the foregoing, we respectfully submit that the claims, as amended, define a novel and nonobvious invention that merits patent protection. We therefore respectfully request that the entire application be allowed at an early date. If there remain any outstanding issues that the Examiner believes can be addressed through discussion, we cordially invite the Examiner to contact the Applicants' undersigned representative at the telephone number provided below.

This response is being filed after the four month anniversary of the August 2, 2002 Office action mailing date, but before the fifth month anniversary of that date. A request for a two-month extension of time for response along with authorization to charge deposit account 05-1070 for the appropriate fee is filed herewith. However, in the event such request and authorization is missing, we hereby request that a two-month extension for response be granted and authorize to the charging of the appropriate fee to deposit account 05-1070. No other fee is believe to be

required, but if any additional fee is required, authorization is hereby granted to charge any such fee to deposit account 05-1070.

Respectfully submitted,



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Version to show changes made

In the claims

Please cancel claim 5.

Please replace pending claims 1, 4, 6, 7 and 8 with the following amended claims 1, 4, 6, 7 and 8.

1. (twice amended) A structure comprising a mixture coated on a substrate, the mixture comprising a first material selected from the group consisting of a catalyst composition and an adsorption composition and a second material selected from the group consisting of [a clay and a] attapulgite, montmorillonite, bentonite, beidellite, nontronite, hectorite, saponite, talc, mica, synthetic clay, silicone polymer and combinations thereof.

4. (twice amended) The structure of claim 3 wherein the second material [is] comprises a [clay] silicone polymer.

6. (twice amended) The structure of claim [5] 2 wherein the catalyst composition comprises manganese dioxide.

7. (twice amended) The structure of claim 6 wherein the [clay is] second material comprises attapulgite.

8. (twice amended) The structure of claim [7] 3 wherein the metal substrate is an aluminum motor vehicle radiator.